OCT 1 7 2003

Approved for use through 07/31/2008. QNB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE duction Act of 1995, no persons are required to respond to a collection of information unless it contrains a valid QMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/602,569 Filing Date June 24, 2003 First Named Inventor Hickey Art Unit 3725 Examiner Name Attorney Docket Number K-1951

Complete if Known

Examiner	Cite	One-man News	U. S. PATEN	DOCUMENTS	
Initiate"	No.1	Occument Number Number-Kind Code ^{2 (f Income}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cotumns, Lines, Where Relevant Passages or Relevan Figures Appear
TYP		us- 1,908,161	05/1933	Meutsch	
		^{US-} 4,024,902	05/1977	Baum	
		US- 4,101,318	07/1978	Rudy	
	4.	^{US-} 4,119,459	10/1978	Ekemar et al.	
		^{US-} 4,140,170	02/1979	Baum	
		^{US-} 4,146,080	03/1979	Baum	
		^{US-} 4,608,318	08/1986	Makrides et al.	
		^{US-} 4,715,450	12/1987	Hallissy et al.	
		^{US-} 4,836,178	06/1989	Tomlinson	
		^{US-} 4,933,240	06/1990	Barber, Jr.	
		^{US-} 5,066,546	11/1991	Materkowski	
		^{US-} 5,094,923	03/1992	Materkowski	
		^{US-} 5,279,902	01/1994	Materkowski	
		^{US-} 5,456,522	10/1995	Beach	
		us- 5,645,323	07/1997	Beach	
		^{US-} 6,033,791	03/2000	Smith et al.	
		^{US-} 6,131,838	10/2000	Balvanz et al.	
		^{US-} 6,260,636	07/2001	Cooley et al.	
		^{US-} 6,394,375	05/2002	Balvanz et al.	

		FOREIGN	PATENT DOC	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	Т
		Country Code ³ Thurber ⁴ Trind Code ⁸ (# Innown)	MM-00-7777	Applicant of Cited Cocument	Where Relevant Passages Or Relevant Figures Appear	70
JYP	·	PCT 9,011,383	10/1990	Materkowski		┢
						Г

Examiner					
Signature	named C.	Date	0 70		
	There	Considered	3/4	1200	
*FXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609, Dr		//	2000	
	with it reference considered, whether or not dission is in conformance with MPEP 609, Dr	any line through	citation if not in		2

considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For the appropriate symbols as indicated on the document with appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. Applicant is to place a check mark here if English tanguage

Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. OD NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Und Substitut	der the Paperwork Red		A EMARY TO persons a	Approved for use through 07/31/2008, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contrains a valid OMB control number. Complete if Known		
				Application Number	10/602,569	
INF(JRMATION	I DIS	CLOSURE	Filing Date	June 24, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Hickey	
	(Use as many she	nets as n	ecessary)	Art Unit	3725	
			T	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	K-1951	

xaminer	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETIERS), title of the article (when appropriate), title of the item (book magazine inumal social expression).			
Initials* No.1		the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
JYP		KenCast Brochure, Kennametal Product (no date) pp. 3, 8, 9, 14			
		Bandit Chippers- Model 3680 Beast Recycler, printed from Internet 6/16/03, 1 pg.			
		Arbor Age - May 2001 - Now & Then, printed from Internet 6/16/03, 1 pg.			
		KenCast Wear-Resistant Composite Material, Blades and Specialties, printed from Internet 4/23/03 2pg			
		Kennametal Supplemnt S60-1 12/20/50, 4 pages			
		TRICON "For Superior Brazing Materials", Bulletin TRI-2, 10 pages			
		·			
·					
			-		

Examiner	M. M		
Signature	(month ly	Date	
Signature	Tracy	Considered	3/11/200
*EXAMINER: In	ittal if reference considered as a second	Considered	1 7/ 4/2005

exhibited: Initial if reference considered, whether by not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not in Applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confideratiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: